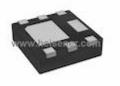




DMP2040UFDF-7 Information



For Reference Only

Part Number DMP2040UFDF-7
Manufacturer Diodes Incorporated

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET BVDSS: 8V 24V U-DFN2020-6

Package 6-UDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









DMP2040UFDF-7 Specifications

Manufacturer Part Number	DMP2040UFDF-7
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	6-UDFN Exposed Pad
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	13A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	1.5V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	19nC @ 8V
Input Capacitance (Ciss) (Max) @ Vds	834pF @ 10V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	1.8W (Ta)
Rds On (Max) @ Id, Vgs	32 mOhm @ 8.9A, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	U-DFN2020-6 (Type F)
Package / Case	6-UDFN Exposed Pad
	Report errors?

DMP2040UFDF-7 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

DMP2040UFDF-7 Payment Methods





















DMP2040UFDF-7 Shipping Methods













If you have any question about DMP2040UFDF-7, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com